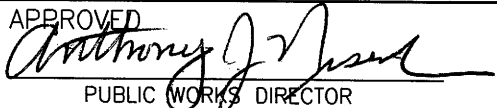



STREETS

<u>NUMBER</u>	<u>TITLE</u>	<u>NUMBER</u>	<u>TITLE</u>
1-001.0	GENERAL CONCRETE - NOTES	1-007.0	STANDARD ACCESS RAMP
1-002.0	STANDARD CURB AND GUTTER	1-007.1	ACCESS RAMP MODIFIED AT GRADE
1-002.1	NON-STANDARD CURB AND GUTTER	1-007.2	ACCESS RAMP - DEPRESSED LANDING
1-002.2	SANDSTONE CURB AND CONCRETE GUTTER	1-007.3	ONE WAY ACCESS RAMP
1-003.0	RESIDENTIAL DRIVEWAY	1-007.4	ACCESS RAMP-MODIFIED FOR NARROW SIDEWALK
1-003.1	COMMERCIAL DRIVEWAY	1-007.5	DUAL DIRECTIONAL ACCESS RAMP
1-004.0	ALLEY ENTRANCE	1-008.0	STREET NAME SIGN
1-005.0	CROSS GUTTER	1-009.0	CONCRETE BUS POCKET
1-006.0	SIDEWALK - PLAN	1-009.1	CONCRETE BUS POCKET - REVERSE TAPER
1-006.1	SIDEWALK - SECTIONS		

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
				
		PUBLIC WORKS DIRECTOR	TABLE OF CONTENTS	1-000.0-07
		DATE 1/23/07		

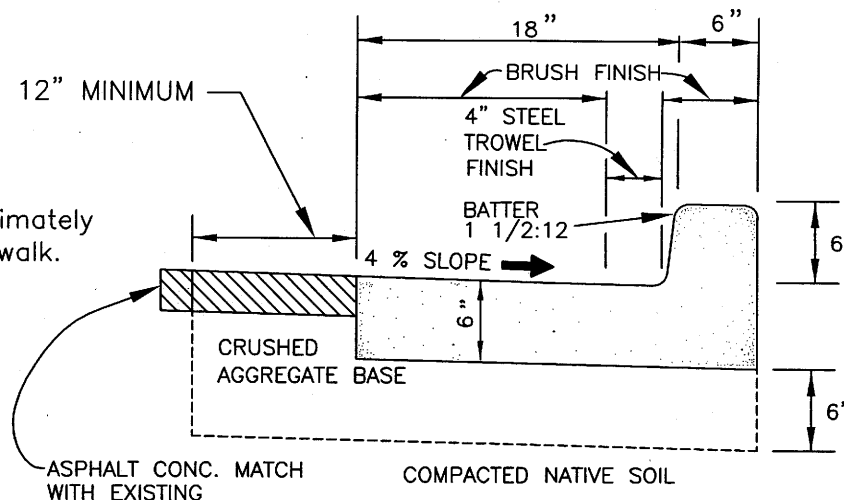
GENERAL CONCRETE NOTES

1. Improvements constructed under this Standard shall conform to Section 303-5 and other applicable provisions of the Standard Specifications for Public Works Construction (current adopted addition of Green Book) Title 24, and City Special Districts.
2. Concrete shall be a minimum of 520-C-2500 or greater where specified, per Standard Specifications for Public Works Construction (Green Book).
3. Concrete shall have a light broom finish, except as noted. All exposed edges shall be tool finished with a 1/2 inch radius.
4. Compact native soil 8 inches deep to 90% relative compaction. Place crushed aggregate base 6 inches compacted to 95% relative compaction before placing concrete. Base under sidewalk may be a minimum of 2 inches of sand compacted to 90% relative compaction. Crushed miscellaneous base may be substituted for crushed aggregate base.
5. Fugitive dye curing compound shall be applied to all exposed surfaces immediately after finishing.
6. Calcium chloride shall not be added to concrete unless approved by the City Engineer or designee.
7. Sawcut and remove a 1 foot minimum width or more of existing asphalt concrete pavement adjacent to all new concrete as directed by the City Engineer or designee. After constructing new concrete, replace pavement with asphalt concrete and aggregate base to match existing, but not less than 3 inch asphalt concrete over 8 inch aggregate base. Where concrete base exists, replace to match existing, overlaid with 2 inch minimum asphalt concrete. Tack coat all vertical surfaces with SS-1H emulsion where asphalt is to be placed.
8. All concrete shall be placed within forms except where it is poured directly against existing sawcut concrete.
9. City monuments within the limits of work shall be referenced and tied out prior to construction. Monuments lost or disturbed shall be replaced at contractor's expense by a licensed land surveyor or civil engineer in accordance with section 8773 of the State of California Professional Land Surveyor's Act.

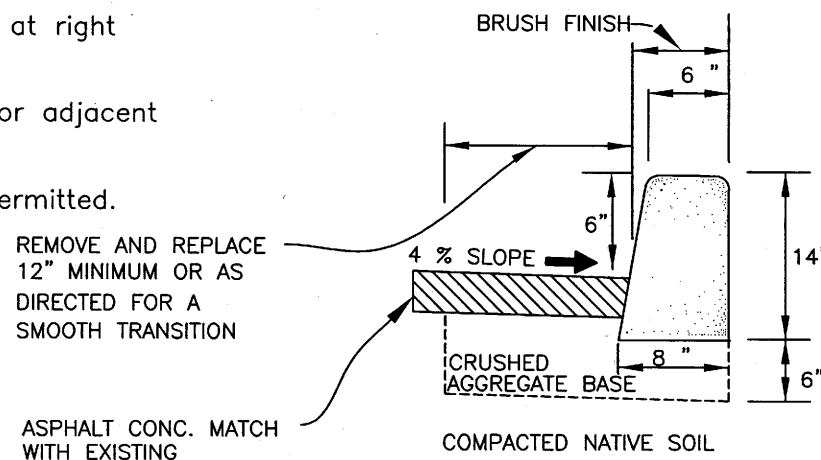
REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		 1/23/02	GENERAL CONCRETE - NOTES	1-001.0-06
		PUBLIC WORKS DIRECTOR		
		DATE		

NOTES:

1. All curbs and gutters shall be placed monolithically.
2. Premolded 0.25 inch thick expansion joints shall be placed at the ends of curb returns. Provide 1.5 inch deep contraction joints in all curb and gutter at approximately 10 foot intervals to match score marks in existing sidewalk.
3. The top edge of curb, the gutter flow line and the gutter edge shall have 0.5 inch radius, unless otherwise noted.
4. Compact native soil to a depth of 8 inches beneath aggregate base below curb and gutter, to 90% relative compaction.
5. Standard curb and gutter shall be used for all new construction unless other types are approved by the City Engineer.
6. Cuts in existing curbs and gutters shall be made at right angles to the face of curb.
7. Where existing curb height varies, match existing or adjacent curb for short reaches.
8. Extruded or slip-formed curb and gutter is not permitted.



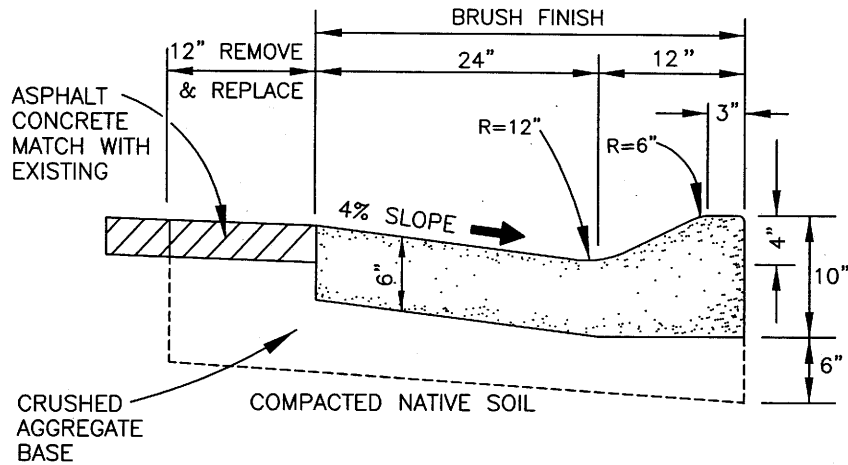
CURB WITH 18 INCH GUTTER



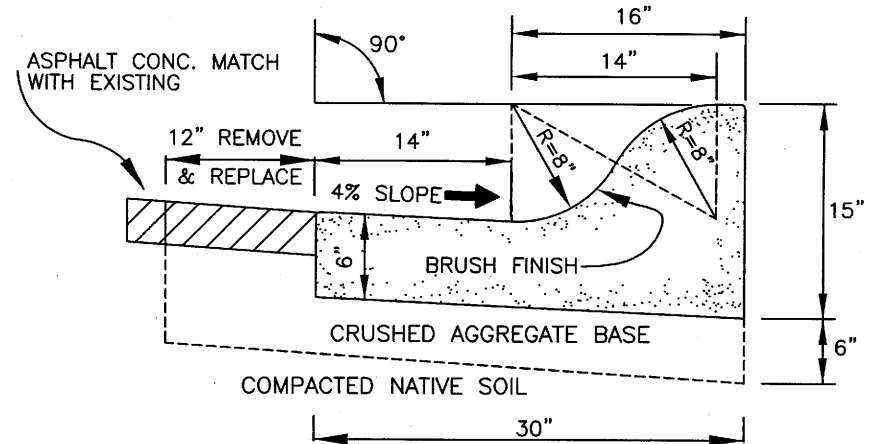
CURB ONLY

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Davis</i>	STANDARD CURB AND GUTTER	1-002.0-06
		PUBLIC WORKS DIRECTOR		
		DATE		

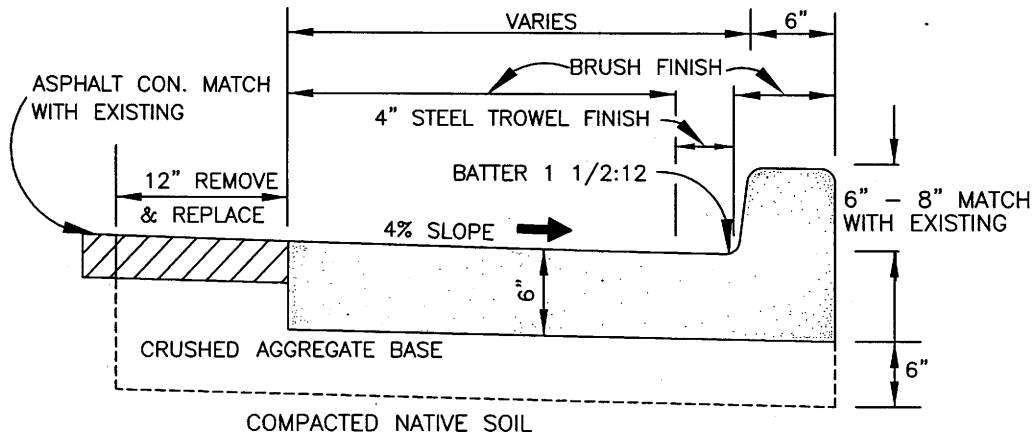
1/23/07



36" ROLLED CURB AND GUTTER



30" ROLLED CURB AND GUTTER

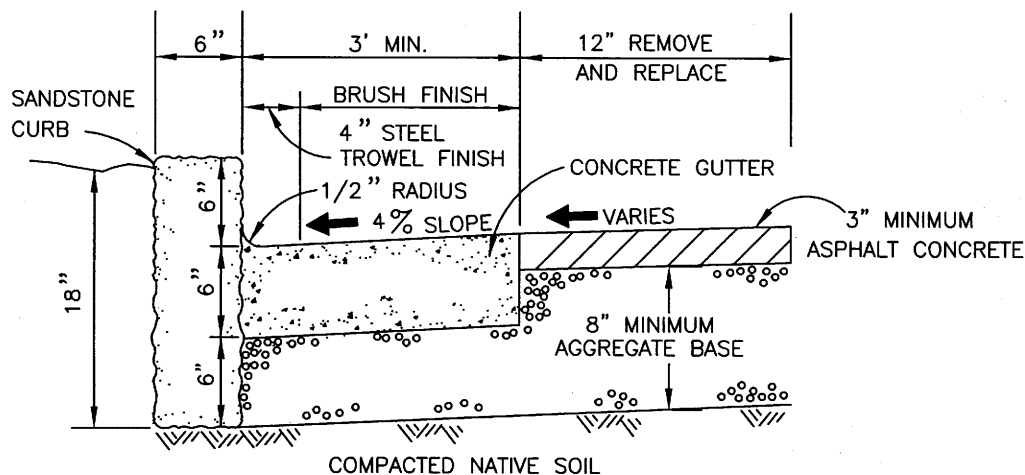


CURB WITH VARIABLE GUTTER

NOTES:

1. Non-Standard curb and gutter should only be used to replace existing non-standard curb and gutter in - kind.
2. For standard curb and gutter notes, see 1-002.0

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. [Signature]</i> 1/23/87	NON-STANDARD CURB AND GUTTER	1-002.1-06
		PUBLIC WORKS DIRECTOR		
		DATE		

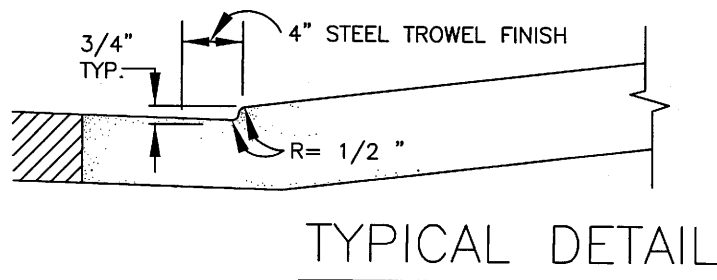
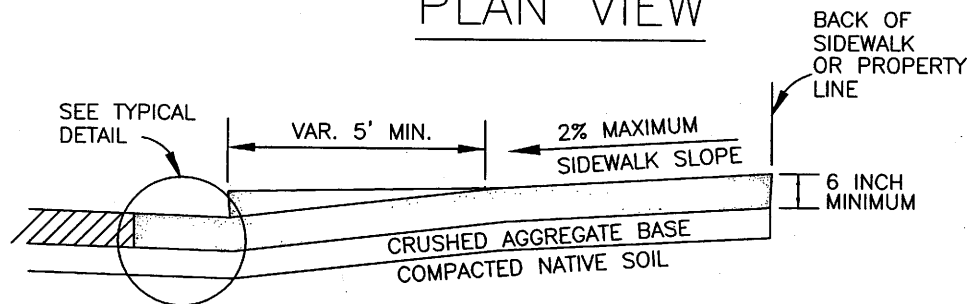
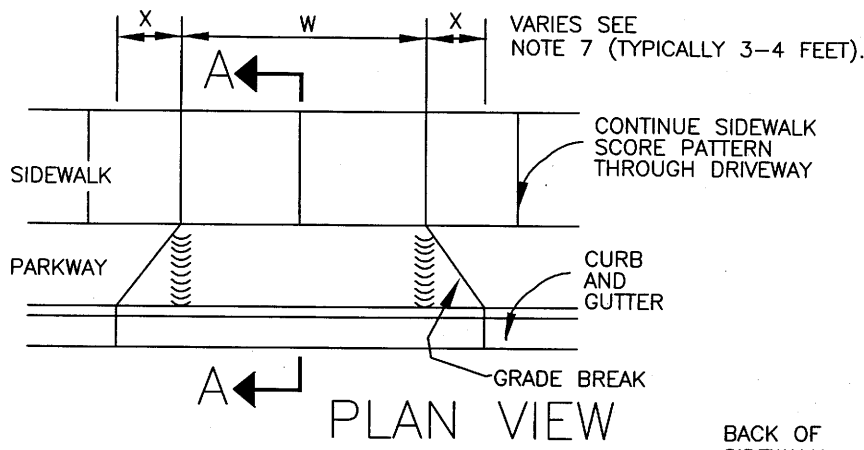


SECTION SANDSTONE CURB AND CONCRETE GUTTER

NOTES:

1. Sandstone curb shall be as dimensioned and shall be of a uniform minimum segment length of 3 feet. Sandstone shall be of a quality, hardness and denseness matching "Montecito Sandstone". Curb edge shall be squared off and joints shall be grouted with a maximum thickness of 3/4 inch.
2. All gutters shall be constructed in accordance with Standard Detail 1-002.0.
3. Premolded 0.25 inch thick expansion joints shall be placed in gutter at 30 foot intervals and at curb returns. 1.5 inch deep contraction joints shall be provided in gutter at approximately 10 foot intervals at joints in the stone curb.
4. Cuts in existing curbs and gutters shall be sawcut and made at right angles to the face of curb.
5. Scarify and compact native soil to 90% relative compaction to a depth of 8 inches beneath aggregate base.

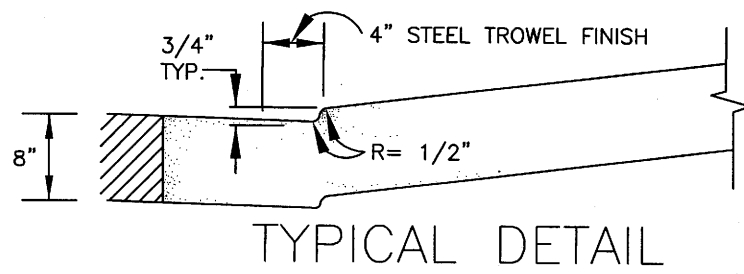
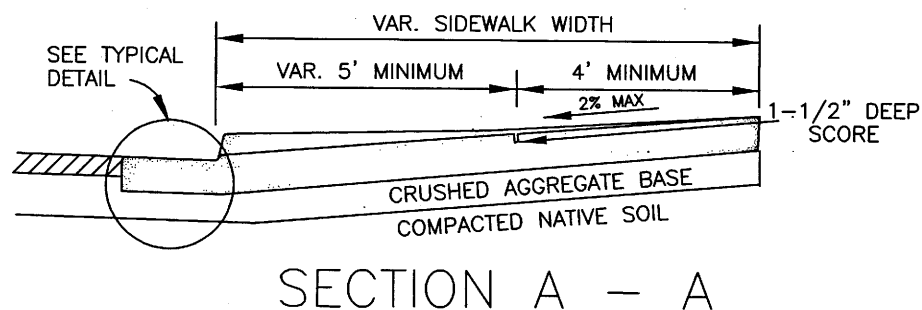
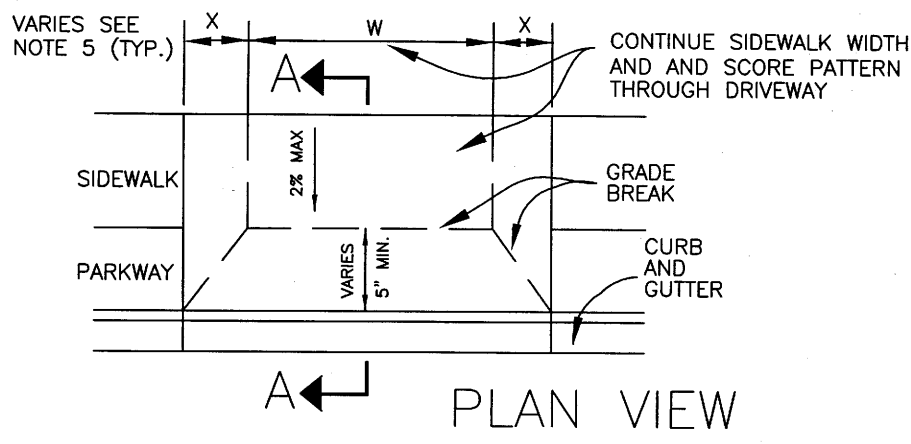
REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Davis</i> 1/23/07	SANDSTONE CURB AND CONCRETE GUTTER	1-002.2-06
		PUBLIC WORKS DIRECTOR		
		DATE		



NOTES:

1. This driveway is to be used in residential areas, when plans showing such use are approved by the City Engineer, or designee, and for replacement of driveway only.
2. Driveway with 8 inch slab thickness may be used when serving three or more residences, or when plans showing such use are approved by the City Engineer or designee.
3. Driveway width (W) shall be 10 feet minimum and 16 feet maximum. Any driveway or combination of driveways which exceed the maximum width must be approved by the City Transportation Planning Manager, City Engineer, or designee.
4. Where driveway width exceeds 12 feet, provide a 1.5 inch deep contraction joint in center.
5. The driveway slab shall be 6 inches thick. The sidewalk within the driveway width shall be 6 inches thick (see note 2 for exceptions).
6. Gutter width shall match adjacent gutter.
7. Flare width (X) shall be 1 foot for each 2 inches of curb height.
8. Driveway flares, slabs and gutters shall be placed monolithically.
9. Where existing gutter has been overlaid, and a new driveway is being installed, the new gutter shall be installed to match existing gutter. Asphalt concrete shall be placed over the new gutter to the grade of the existing pavement.
10. Driveway approach consists of gutter, ramp, and sidewalk portions, placed monolithically.
11. See detail 1-006.1 for sidewalk.
12. Where existing gutter exceeds 3 feet, and concrete is in good condition, a one foot cut into existing gutter may be made if approved by City inspector.

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Neal</i>		
		PUBLIC WORKS DIRECTOR	RESIDENTIAL DRIVEWAY	1-003.0-06
		DATE		



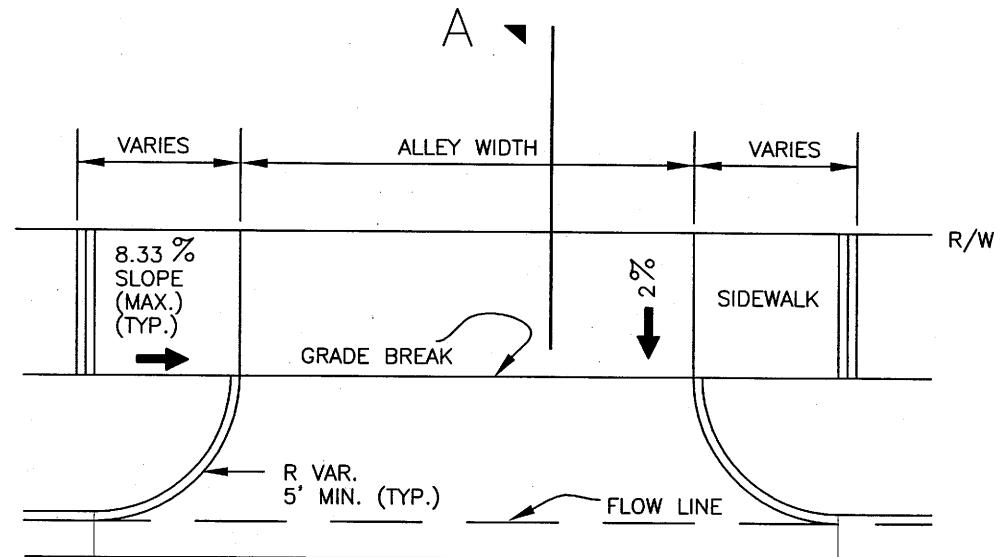
NOTES:

1. Driveway width (W) shall be 12 feet minimum and 35 feet maximum.
2. Driveway shall be 8 inches thick. Slab within sidewalk area shall be 8 inches and placed monolithically with driveway.
3. Where driveway width exceeds 16 feet, provide a 2 inch deep contraction joint in center.
4. Gutter width shall match adjacent gutter.
5. Flare width (X) shall be 1 foot for every 2 inches of curb height.
6. Where existing gutter has been overlaid, the new driveway gutter shall be installed to match the existing gutter, and asphalt placed over new gutter to grade of existing pavement.
7. Driveway flares, slabs and gutters shall be placed monolithically.
8. Provide minimum 4 feet of sidewalk width across driveway at 2% slope for handicap access.
9. Use 560-C-3250 for all commercial driveways.

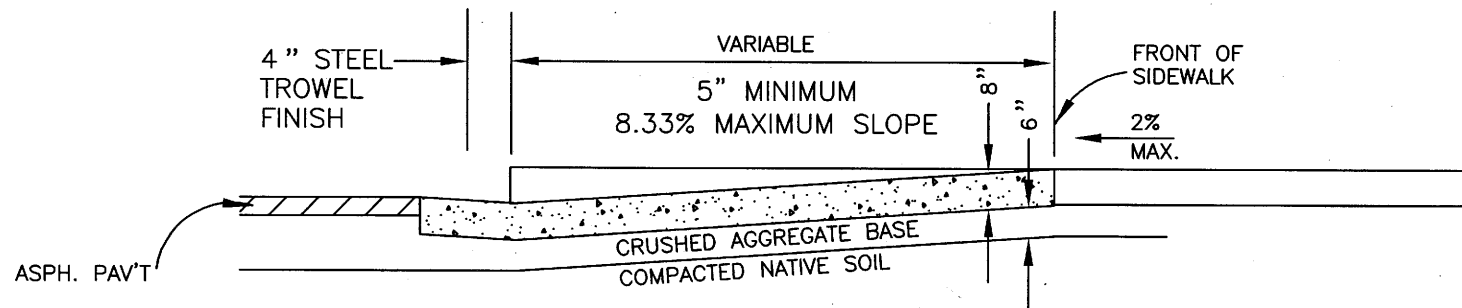
REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony Mason</i>	COMMERCIAL DRIVEWAY	1-003.1-06
		PUBLIC WORKS DIRECTOR		
		DATE		

NOTES:

1. Concrete slab shall be in line with the back of sidewalk and shall conform to alley V-section.
2. Curb returns, slab and gutters shall be placed monolithically.
3. Slab and gutter finish shall be light broom, curb returns fine brush and flow lines shall be steel trowel finished.
4. Alley approach slope shall not exceed 8%. Depress sidewalk to meet maximum alley approach slope. Sidewalk depression shall not exceed 8.33% maximum slope.
5. Use 560-C-3250 concrete.

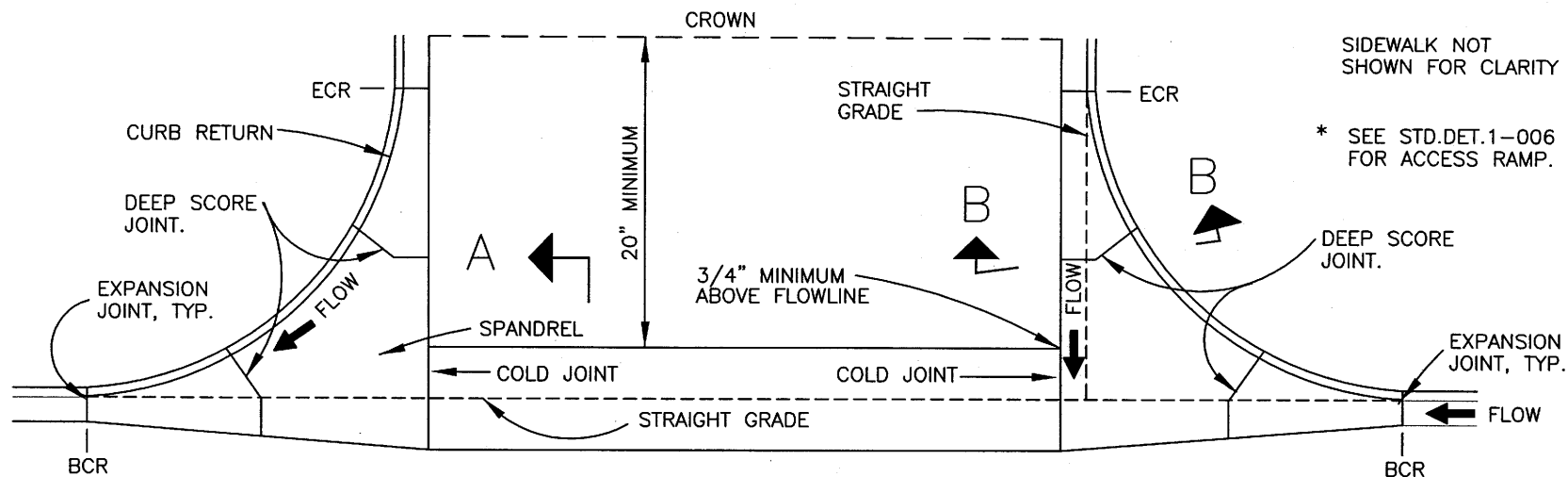


PLAN VIEW



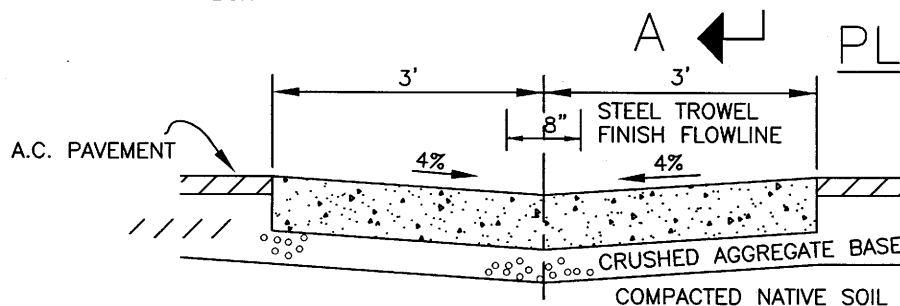
SECTION A-A

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Dineen</i>	ALLEY ENTRANCE	1-004.0-06
		PUBLIC WORKS DIRECTOR		
		DATE		

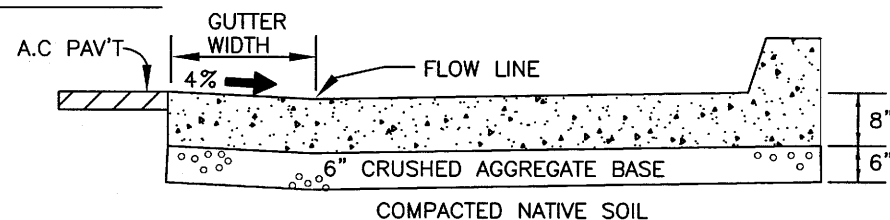


SIDEWALK NOT SHOWN FOR CLARITY
* SEE STD.DET.1-006 FOR ACCESS RAMP.

PLAN VIEW



SECTION A-A

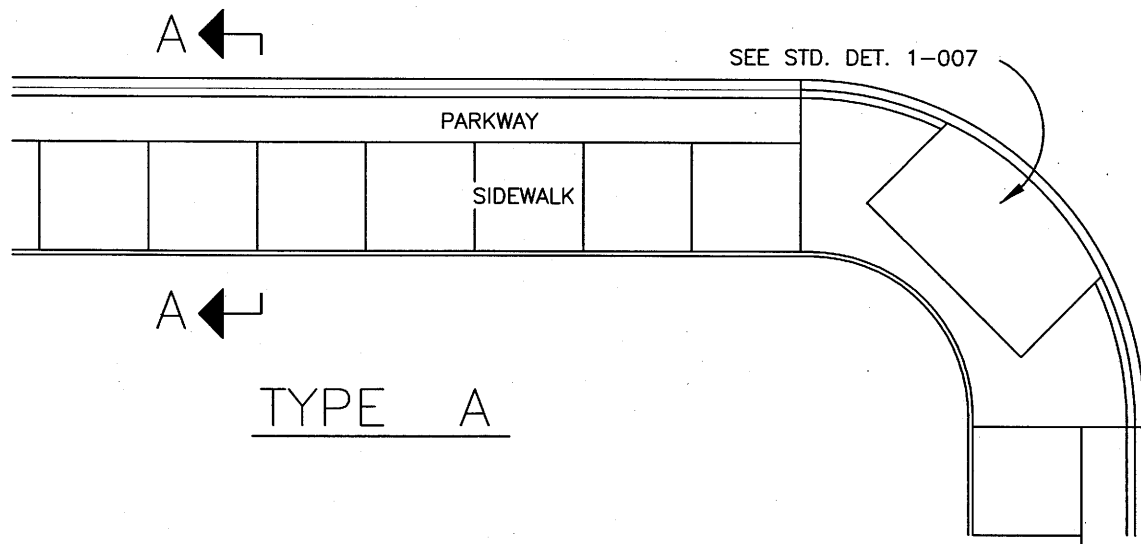
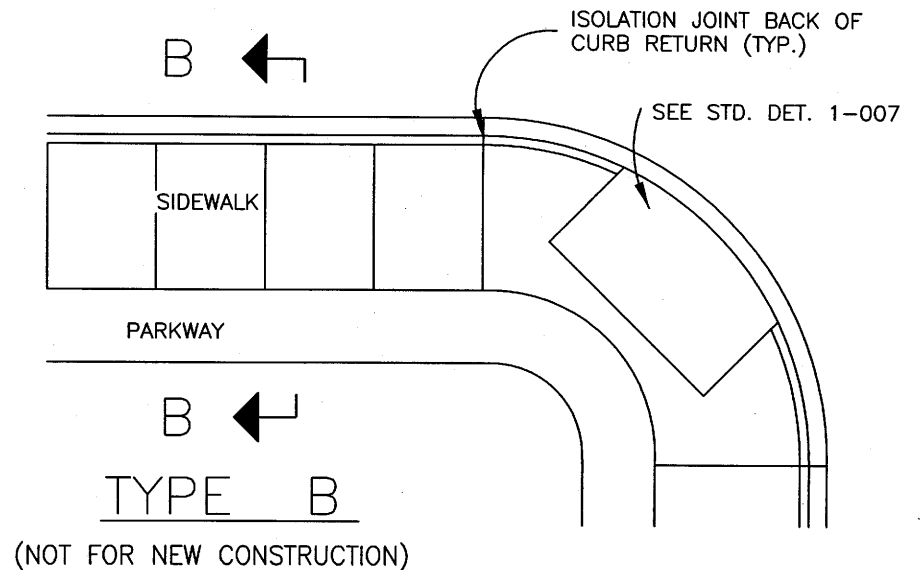
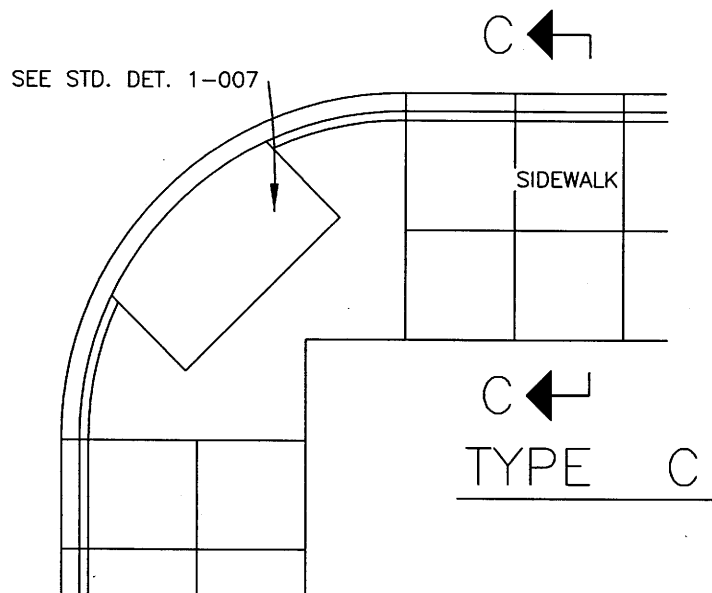


SECTION B-B

NOTES:

1. Curb return radius shall be as shown on the plans.
2. Gutter and spandrels shall be 8 inches thick.
3. Curb return and spandrel shall be placed monolithically.
4. Concrete shall be 560-C-3250.
5. Finish shall be steel float, lightly broomed on gutter and spandrels, brush on curb returns and steel trowel at flow lines.
6. Asphalt concrete taper from crown section to cross gutter shall be a minimum of 20 feet.

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Rosen</i>		
		PUBLIC WORKS DIRECTOR	CROSS GUTTER	1-005.0-06
		DATE		

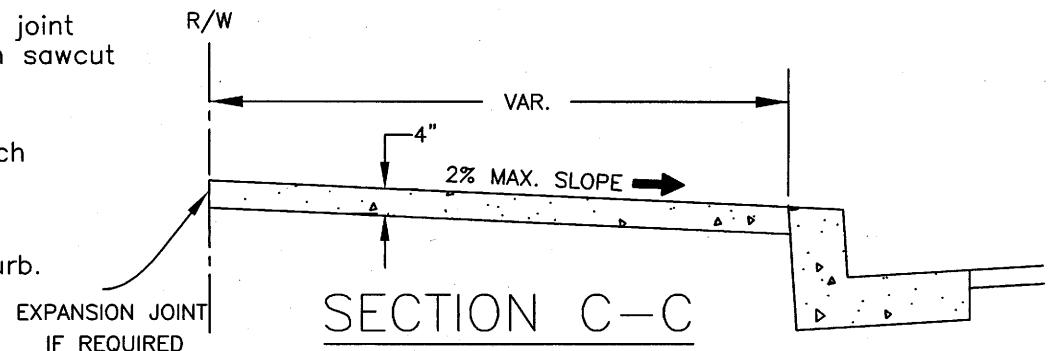
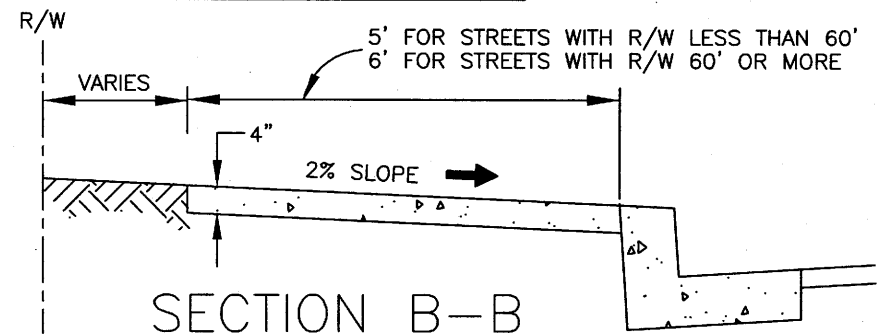
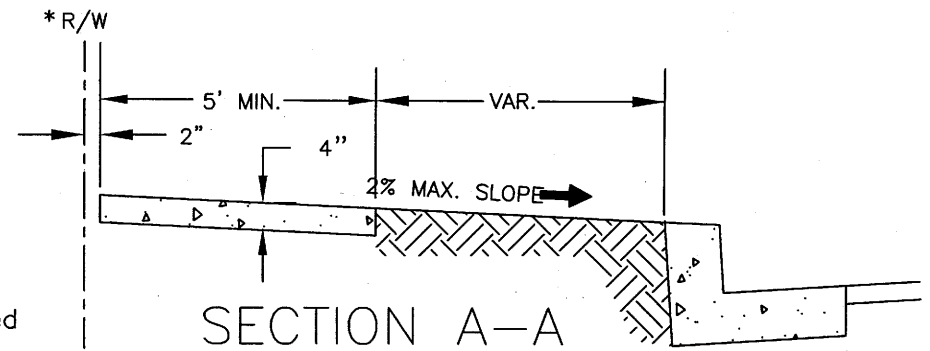


REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony M. ...</i>		
		PUBLIC WORKS DIRECTOR	SIDEWALK - PLAN	1-006.0-06
		DATE 1/25/87		

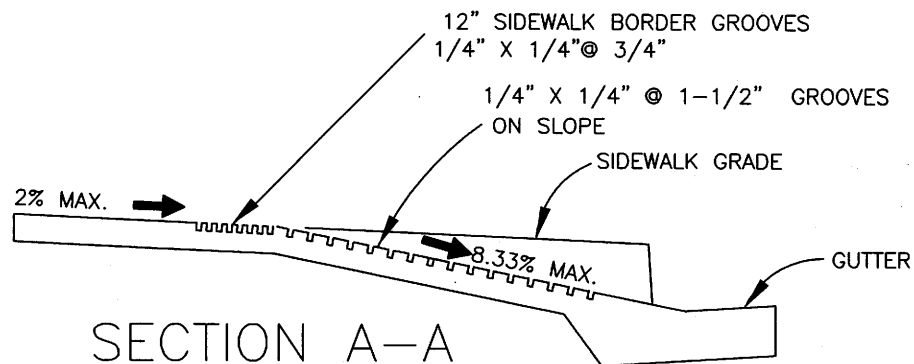
NOTES:

1. Type "A" sidewalk shall be used in residential areas.
2. Type "B" sidewalk may be used during reconstruction as an alternate to Type "A" in residential areas, when approved by the City Engineer or designee.
3. Type "C" sidewalk shall be used in commercial areas.
4. Sidewalk width shall be as shown, unless otherwise specified on the plans.
5. Provide 1.5 inch deep score joints @ 10 feet (30 feet if trees present), and 0.25 inch scoremarks at 5 foot spacing, and isolation joints at all adjacent structures, or match existing score pattern.
6. Exposed edges, joints and score marks shall be round-finish with an approved tool.
7. All survey monuments shall be identified, protected, and reset by a licensed land surveyor. (See General Note 9 on 1-001.0).
8. Where necessary to replace existing sidewalk, cold joint shall be made at existing joint, or min. 1.5 inch sawcut at nearest score mark.
9. In special districts of the City, sidewalk shall match scoring and color of existing decorative sidewalk. (i.e., State Street, Carrillo Street).
10. All utility boxes shall be placed at the back of curb.

* R/W = Right of Way

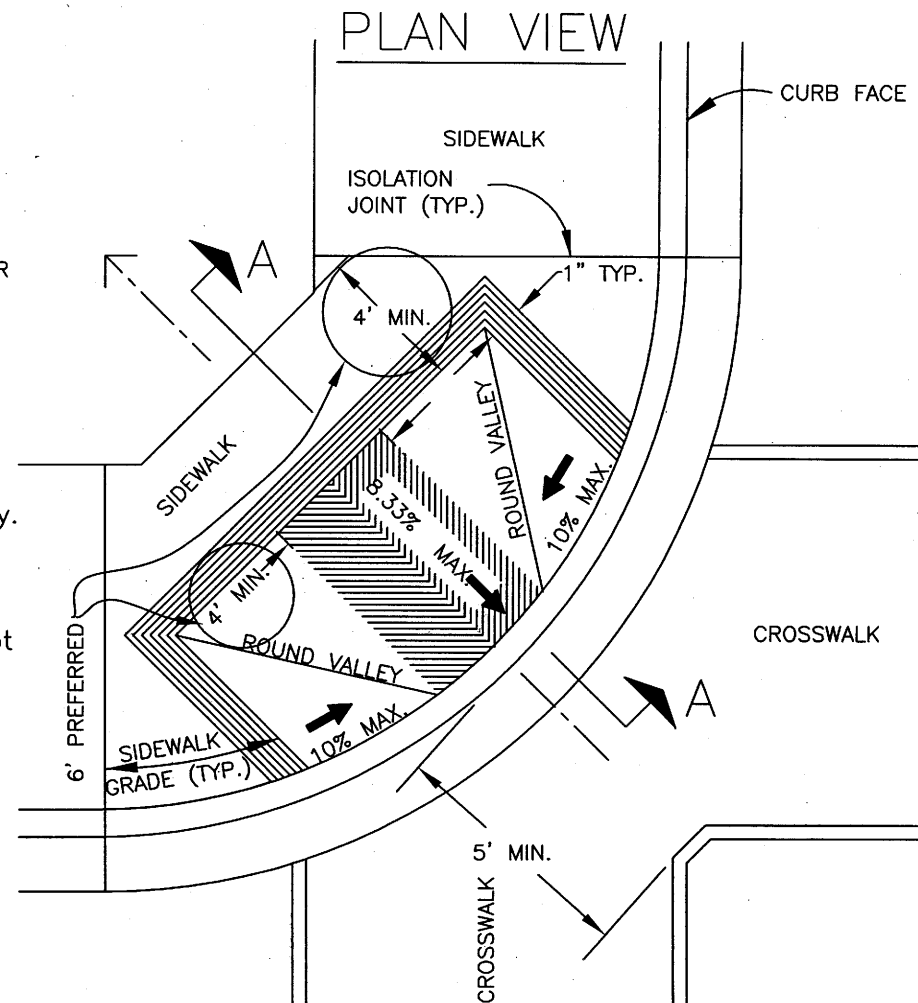


REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. D. [Signature]</i>	SIDEWALK - SECTIONS	1-006.1-06
		PUBLIC WORKS DIRECTOR		
		DATE		



SECTION A-A

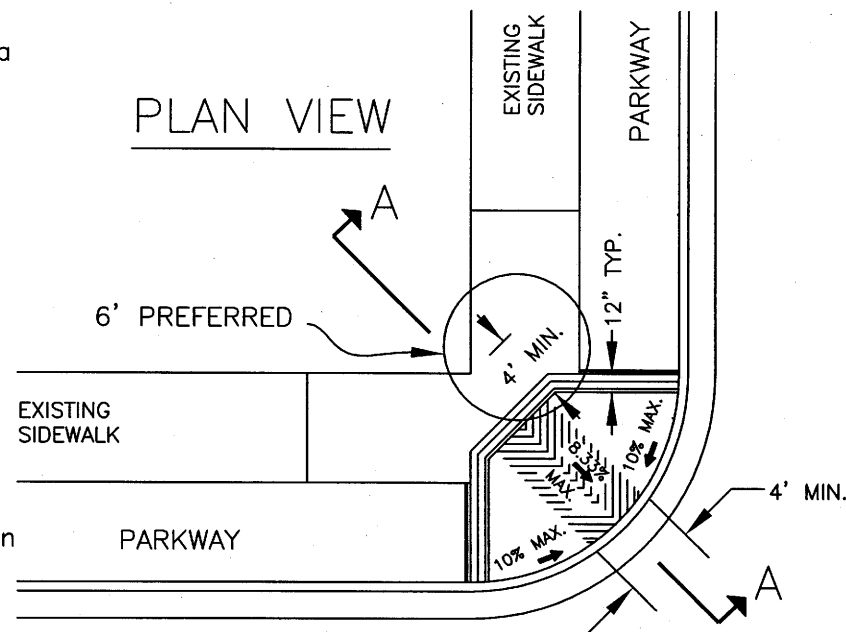
1. All access ramps shall be constructed in accordance with the State Building Code (Part 2, Title 24, C.A.C.) of the California Administrative Code, published by State Building Commission, State and Consumer Services Agency.
2. This standard shall be used at intersection curb returns, where field conditions meet the requirements.
3. Other types shall be selected when field conditions do not meet the requirements for this standard.
4. Field layout shall be made by a professional engineer or land surveyor.
5. Herringbone pattern shall direct person in direction of travel where applicable.
6. Ramp thickness shall be 4 inches in residential areas and 6 inches in commercial areas.
7. Concrete shall have a medium broom finish.
8. City monuments within the limits of work shall be referenced and tied out prior to construction. Monuments lost or disturbed shall be replaced at contractor's expense by a licensed land surveyor or civil engineer in accordance with section 8773 of the State of California Professional Land Surveyor's Act.




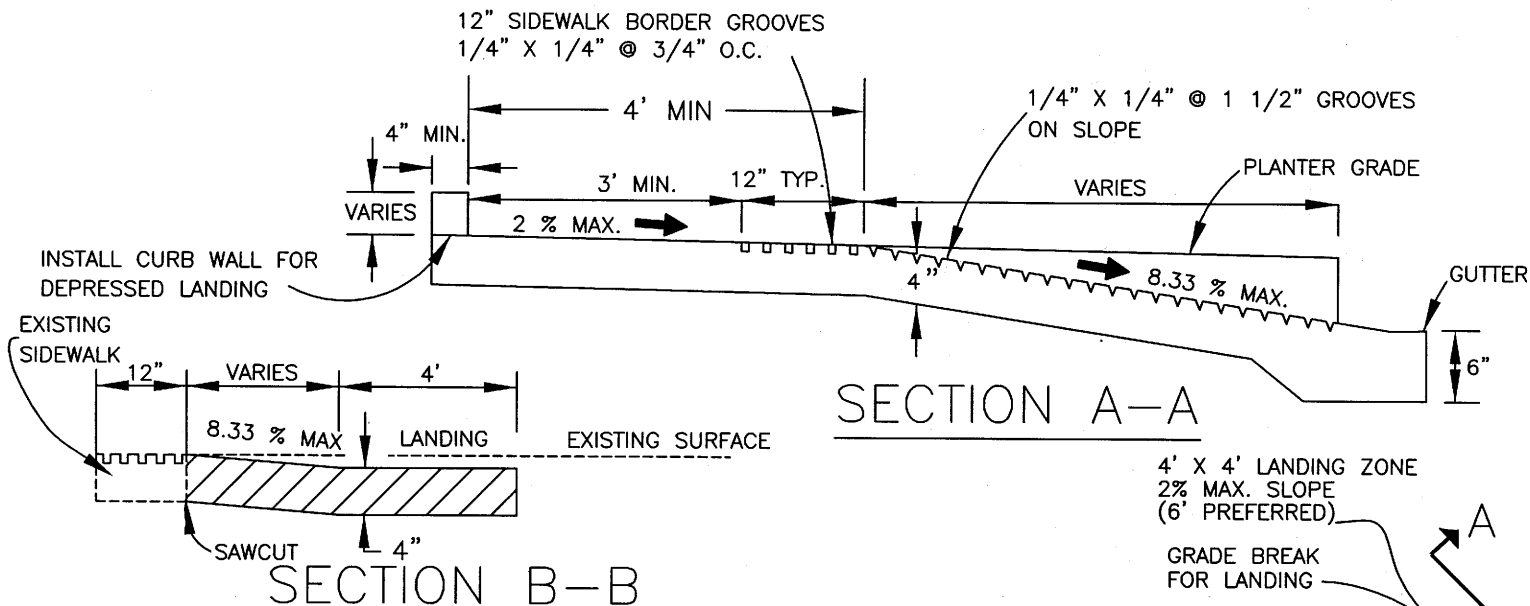
REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. Davis</i>	STANDARD ACCESS RAMP	1-007.0-06
		PUBLIC WORKS DIRECTOR		
		DATE		



SECTION A-A

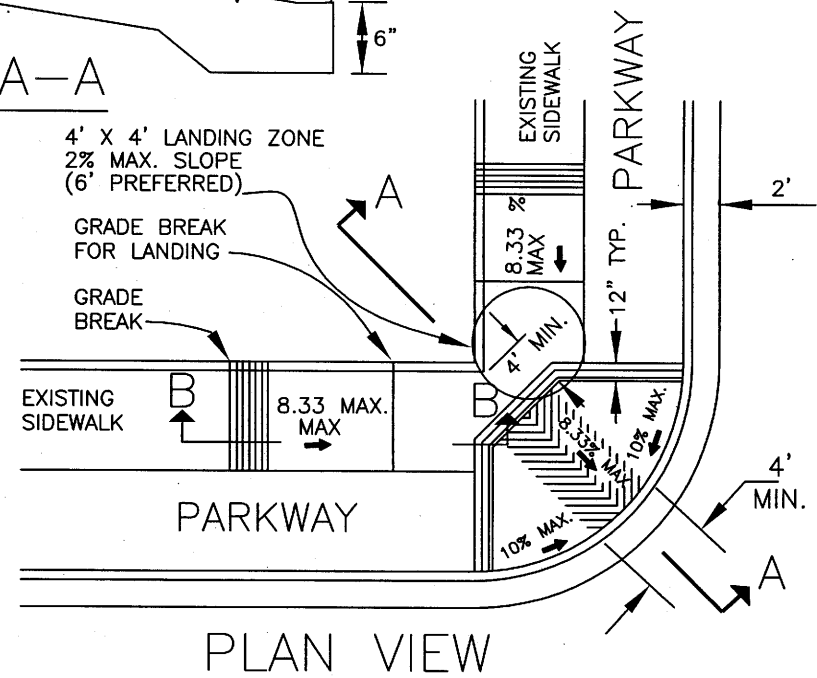


REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		 1/31/07	ACCESS RAMP MODIFIED AT GRADE	1-007.1-06
		PUBLIC WORKS DIRECTOR DATE		

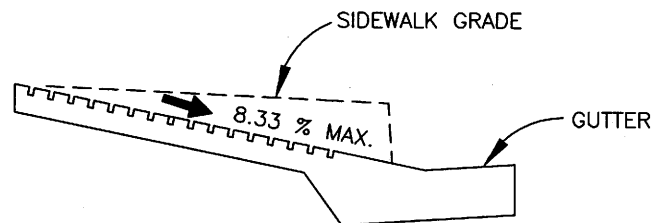


NOTES:

1. All access ramps shall be constructed in accordance with the the State Building Code (Part 2, Title 24, C.A.C.) of the California Administrative Code, published by State Building Commission, State and Consumer Services Agency.
2. This shall be used at intersection curb returns where field conditions meet the requirements, when approved by the City Engineer.
3. Proper selection and field layout shall be made by a professional engineer or land surveyor.
4. City monuments within the limits of work shall be referenced and tied out prior to construction. Monuments lost or disturbed shall be replaced at contractor's expense by a licensed land surveyor or civil engineer in accordance with section 8773 of the State of California Professional Land Surveyor's Act.



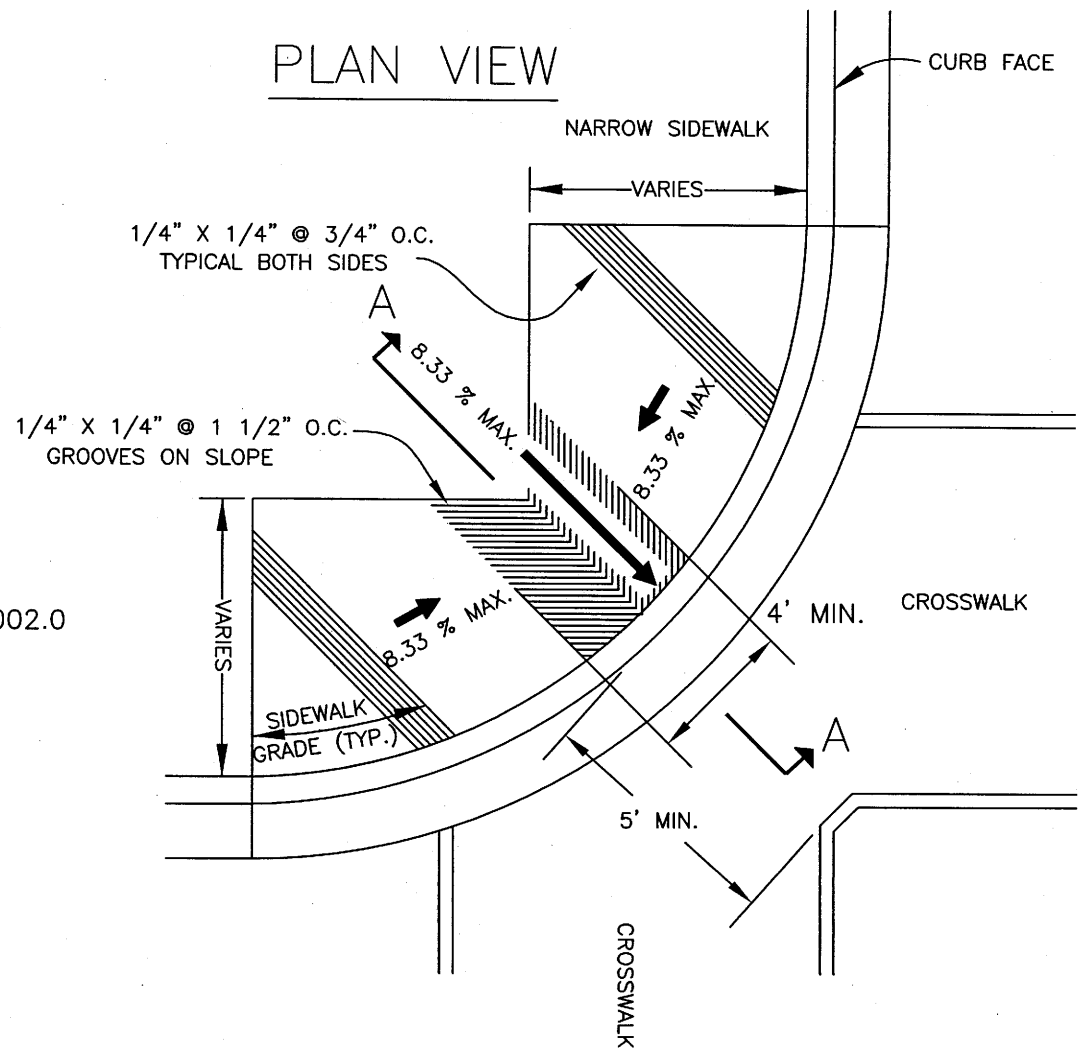
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		<i>Anthony J. D'Amico</i>	ACCESS RAMP - DEPRESSED LANDING	1-007.2-06
		PUBLIC WORKS DIRECTOR		
		DATE 11/31/07		




SECTION A-A

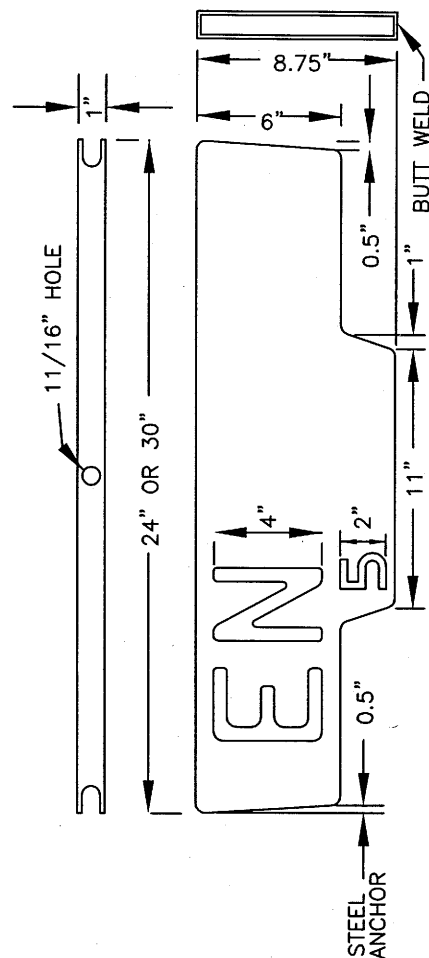
NOTE:

1. Variable height curb per standard detail 1-002.0 monolithically with access ramp/sidewalk. Place where shown on plan and as required to conform to existing improvements.




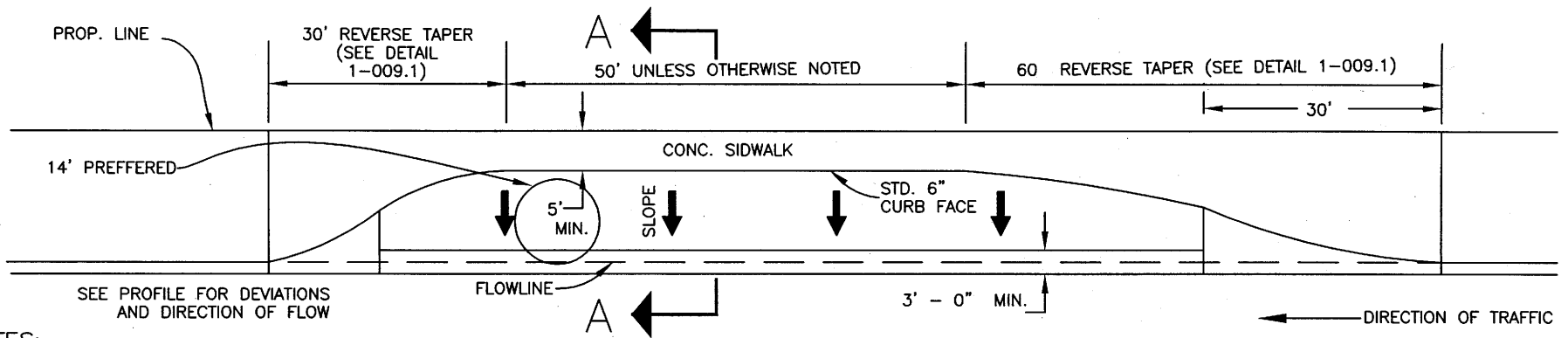
REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. [Signature]</i>	ACCESS RAMP MODIFIED	1-007.4-06
		PUBLIC WORKS DIRECTOR	FOR NARROW SIDEWALK	
		DATE 11/31/07		

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		 2/7/07	DUAL DIRECTIONAL ACCESS RAMP	1-007.5-07
		PUBLIC WORKS DIRECTOR DATE		



1. Location of post to be designated of by the City Transportation Engineer or designee. Face of pole shall be 24" from curb face.
2. Lettering to be Mission style, white Diamond Grade Sheeting on High Intensity sheeting redwood brown background.
3. Concrete to be cored 8 inch diameter.
 - A. 5/8" X 20-1/2" carriage bolt, galv.
 - B. 14 gauge top & cross saddle—interlocking aluminum.
 - C. Weatherproof composition gasket.
 - D. Aluminum post cap with 3-3/8", allen head set screws to fit std. 2" pipe galv.
 - E. 5/16" nickel plated brass cap nut.
 - F. Galvanized steel washer.
 - G. 5/16" X 1-3/4" carriage bolt, galv.
 - H. No. 14 self threading hex head galv. bolt with molded neoprene washer attached.
 - J. 7/8" X 1/8" channel iron bracket, galv.
 - K. Porcelain enamel sign of -PEI-S-103 spec. or equal.

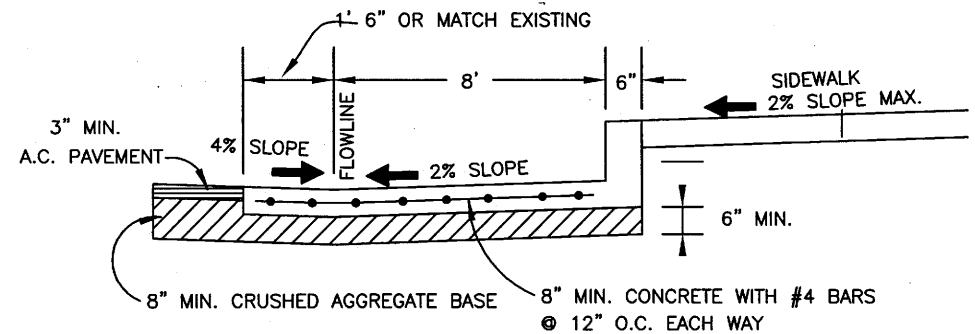
REVISED	DATE	APPROVED 	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		PUBLIC WORKS DIRECTOR	STREET NAME SIGN	1-008.0-06
		<u>1/31/07</u> DATE		



NOTES:

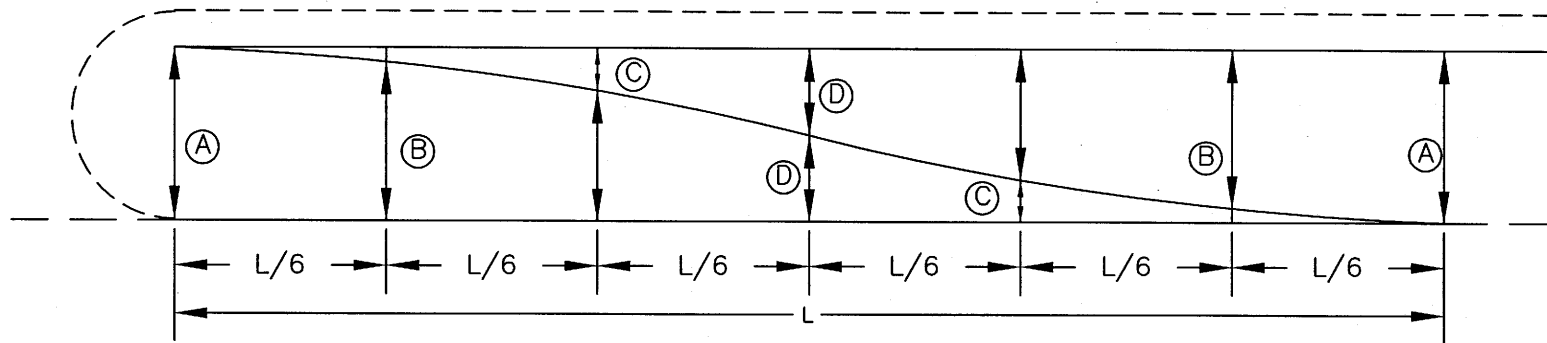
1. Concrete shall be Class 560-C-3250 per Standard Specifications for Public Works Construction (Green Book).
2. Bus pocket slab, curb and gutter shall be poured monolithically. Optional - 3 foot gutter may be placed first for control of flowline, however, dowels will be required for second pour.
3. Pre-molded 0.25" thick steel expansion joints shall be placed at beginning and end of bus pocket. 1.5 inch deep contraction joints shall be placed at 30' intervals.
4. All concrete edges shall have 0.5 inch radius unless otherwise noted.
5. Fugitive dye curing compound shall be applied to all exposed surfaces immediately after finishing.
6. Height of the curb face to be 6-inch standard unless otherwise noted.
7. Joints and sawcuts in existing curbs shall be at right angles.

PLAN



SECTION A - A

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA - PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>Anthony J. D...</i> 1/31/07	CONCRETE BUS POCKET	1-009.0-06
		PUBLIC WORKS DIRECTOR		
		DATE		



L	L/6	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ
60.00'	10.00'	8.00'	7.56'	1.76'	4.00'	114.50'
30.00'	5.00'	8.00'	6.29'	1.71'	4.00'	30.13'

REVERSE TAPER — GEOMETRICS

REVISED	DATE	APPROVED	CITY OF SANTA BARBARA — PUBLIC WORKS DEPARTMENT	STANDARD DETAIL
		<i>[Signature]</i>	CONCRETE BUS POCKET — REVERSE TAPER	1-009.1-06
		PUBLIC WORKS DIRECTOR		
		DATE		